

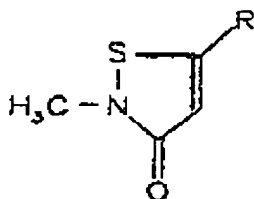


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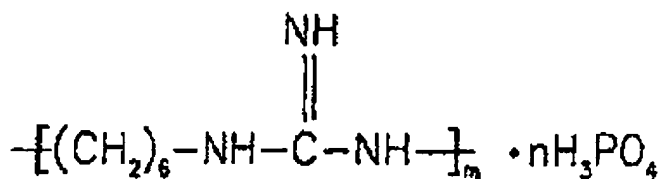
ABSTRACT OF THE DISCLOSURE

The present invention provides a biocide composition comprising 3-isothiazolone of the following General Formula 1 and polyhexamethyleneguanidine phosphate of the following General Formula 2:

General Formula 1



General Formula 2



in order to provide a biocide composition which not only does not corrode metal, but also has a high instant sterilizing capability, a wide antibiotic spectrum, and superior antiseptic effects. In the biocide composition of the present invention, R is hydrogen or chloride in General Formula 1, while m is an integer from 4 to 7 and n is an integer from 1 to 14 in General Formula 2.